



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GONIOUKH et al.

Serial No. 10/070,860

Filed: March 12, 2002

For: METALLO-ORGANO CATALYST FOR POLYMERIZING UNSATURATED
COMPOUNDS

Group Art Unit: 1626

Examiner: Unknown

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on: January 10, 2003

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INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

Remarks

The listed references are discussed on pages 1 and 2 of the specification and were brought to applicants' attention by the attached International Search Report.


GB 1 584 202A is the English equivalent of DE 26 48 970, which was brought to applicants' attention by the attached International Search Report.

The Diecke et al. reference is not available in English, however, a concise explanation of the relevance of the reference is discussed on page 1 of the instant specification.

The Ehlers et al., and Klötzer et al. references are not available in English. Applicants hereby submit an English-language translation of the International Search Report which shows the relevancy of the cited prior art documents. It is believed that by submitting an English-language translation of the search report and the special categories of cited documents, applicants have satisfied the requirement for a concise explanation of the relevancy of this non-English language document. See "Notice of

January 9, 1992", 1135 O.G. 13 (1992).

Respectfully submitted,
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Form PTO-1449

Sheet 1 of 2

Document Number

50734

Application Number

10/070,860

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant

GONIOUKH et al.

Filing Date

March 12, 2002

Group Art Unit

1626

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS						
Exam. Init.	Document Number	Date	Name	Class	Sub-Class	Filing Date
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub-Class	Filing Date
	WO 98/03521	1/29/98	PCT			
	WO 96/23010	8/1/96	PCT			
	GB 2 314 518	1/7/98	Great Britain			
	WO 99/15569	4/1/99	PCT			
	WO 99/32226	7/1/99	PCT			
	WO 98/03559	1/29/98	PCT			
	GB 1 584 202	2/11/81	Great Britain			
	DE 26 48 970	5/11/78	Germany			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	Johnson et al. "Copolymerization of Ethylene and Propylene with Functionalized Vinyl Monomers by Palladium (II) Catalysts" J. Am. Chem. Soc. Vol. 118, (1996) pgs 267-268					
	Dieck et al. "Bis(diazadien)Metall(O)-Komplexe, IV [1] Nickel(O)-bix(chelate) mit aromatischen N-Substituenten" Z. Naturforsch Vol. 86b (1981) pgs 823-832					
	Small et al. "Highly Active Iron and Cobalt Catalysts for the Polymerization of Ethylene" J. Am. Chem. Soc. Vol. 120 (1998) pgs 4049-4050					
	Britovsek et al. "Novel olefin polymerization catalysts based on iron and cobalt" Chem. Commun. (1998) pgs 849-850					
	Maresca et al. "Complexes of Osazones with Palladium (II) and Platinum (II): Isomerization, Oxidation, and <i>ortho</i> -Metallation of the Co-ordinated Ligands" J. Chem. Soc. No. 15 (1975) pgs 1601-1605					

	Elgy et al. "Co-rodination Compounds of Diacetyl Bis(dimethylhydrazone) Inorganica Chimica Acta Vol. 57 (1982) pgs 21-24
	Johnson et al. "New Pd(II) and Based Catalysts for Polymerization of Ethylene and α -Olefins" J. Am. Chem. Soc. Vol. 117 (1995) pgs 6414-6514
	Svejda et al. "Ethylene Oligomerization and Propylene Dimerization Using Cationic (α -Diimine)nickel (II) Catalysts" Organometallics Vol. 18 (1999) pgs 65-74
	Klötzer et al. "N-Aminoderivate des Uracils (1. Mitt.)" Eingegangen am. (1965) pgs 1731-1738
	Ehlers et al. "Modelkomplexe mit Hydrazonchelaten von (S)-und (R)-1-Amino-2-methoxymethylpyrrolidin („SAMP" und „RAMP") und Dimethylhydrazin - Struktur des Pyridinaldehyd-RAMP-hydrazon-tetracarbonyl-molybdäns" Z. anorg. alg. Chem. Vol. 560 (1988) pgs 80-92
	Enders et al. "Diastereo- and Enantioselective Synthesis of C_2 -Symmetirc, Protected 1, n -Diamines form Dialdehydes" Angew. Chem. Int. Ed. Engl. Vol. 35 No. 19 (1996) pgs 2261-2263
	Hearn et al. "Palindomic Dihydrazones from <i>N</i> -Aminophthalimide" J. Chem. Eng. Data Vol. 31 (1986) pgs 255-256
	Satpathy et al. "Complexes of a Schiff Base, 2,3-Diphenyl- 1,4-bis-(3'-methyl-5'-mercapto-1',2', 4'-triazole)-1,4-diaza01,3-butadiene with Copper (II), Nickel (II) and Cobalt(II)" Jnl. Indian Chem. Soc. Vol. 71 (1994) pgs 593
	Satpahty et al. "Transition Metal (II) Complexes of 2,3-dimethyl-1,4-Bis(3'-methyl-4'-amino-5'-mercapto-1',2',4'-triazole)-1,4-diaza-1,3-butadiene (DBTB) and 2,4-dimethyl-1,5-bis(3'-methyl-4'-amino-5'-mercapto-1', 2', 4'-triazole)-1,5-diaza-1,4-penta-amino-5'-mercapto-1', 2', 4'-triazole)-1,5-diaza-1, 4-pentadiene (DBTP)" Synth. React. Inorg. Met. Org. Chem. Vol. 19 No. 10 (1989) pgs 1049-1058
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

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